

ABSTRACT OF THE DISCLOSURE

The ion activity-measuring device of the present invention is provided with a hydrophobic bridge of which portion contacting with a liquid reservoir is hydrophilic. The hydrophobic bridge is made of, for example, at least one selected from the group consisting of polyester, nylon, polypropylene, rayon and polyethylene, and is produced by treating a portion contacting with the liquid reservoir with a spreading accelerator. The spreading accelerator is at least one selected from the group consisting of a surfactant and a hydrophilic polymer. There is also provided a method for producing the above ion activity-measuring device, comprising embedding nonwoven fabric in the cover plate to bond the nonwoven fabric to the cover plate.